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(74) Agent: MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

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(71) Applicant (for all designated States except US): ALBA-GAIA LIMITED [GB/GB]; Adziel House, Strichen, Aberdeenshire AB43 6TB (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JARVIES, Ian, Fraser [GB/GB]; Adziel House, Old Deer Road, Strichen, Freserburgh, Aberdeenshire AB43 6TB (GB). BARFIELD, Steve [GB/GB]; 8 Lochside Avenue, Bridge of Don, Aberdeenshire AB 23 8QH (GB).

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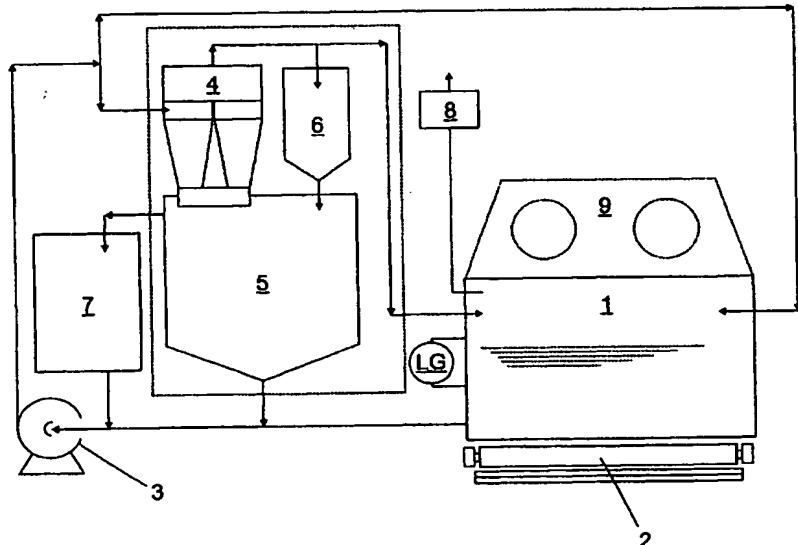
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(54) Title: APPARATUS AND METHOD FOR TREATMENT OF CHEMICAL AND BIOLOGICAL HAZARDS



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(57) **Abstract:** The present invention relates to a method for the deactivation and/or destruction of hazardous materials such as chemical or biological agents. The invention further relates to apparatus for treating hazardous material and for decontaminating items that may have come into contact with it, the apparatus comprising a treatment vessel or chamber and a light source capable of irradiating a catalyst within the treatment vessel or chamber with a predetermined wavelength of light.